

LISTING OF CLAIMS

Please amend the claims as indicated hereafter.

1. (Currently Amended) A telecommunications telemetry assignment system, comprising:

assignment logic operable to assign a plurality of telecommunications telemetry equipment and ports to a plurality of network elements, wherein telemetry of a network element is tracked by a telecommunication telemetry equipment that is assigned to the network element;

collection logic operable to receive assignments from the assignment logic and store the assignments in a database; and

graphical user interface logic operable to retrieve assignments from the database, and to display the assignments to a user in a graphical format using a web interface which includes displaying the telecommunications telemetry equipment in a graphical format substantially similar to a physical construction of the telecommunications telemetry equipment.

2. (Original) The system of claim 1, wherein the graphical user interface logic is further operable to display the plurality of network elements in a graphical format substantially similar to a physical construction of the network element.

3. (Original) The system of claim 1, wherein the graphical user interface logic is operable to provide the graphical format to a remote client on a computer associated with the user over a network.

4. (Original) The system of claim 3, wherein the remote client is a web browser operable to view any of a plurality of web formats.

5. (Currently Amended) The system of claim 3, wherein the remote client is a telecommunications telemetry assignment system application.

6. (Currently Amended) The system of claim 1, wherein the assignment logic is operable to remove assignments, add assignments, graphically represent removal of cards, and graphically represent addition of cards on the telecommunications telemetry equipment.

7. (Currently Amended) The system of claim 6, wherein the assignment logic is operable to track cards installed into telecommunications telemetry equipment.

8. (Currently Amended) The system of claim 1, wherein the database is a centralized database which is further operable to store telecommunication telemetry equipment graphical format configurations and network element graphical format configurations.

9. (Currently Amended) A method of assigning telecommunications telemetry equipment, comprising:

providing a graphical user interface to a user, the graphical user interface comprising a plurality of telecommunications telemetry equipment and network elements which are displayed to the user in a format substantially similar to the physical construction of the telecommunications telemetry equipment, the graphical user interface being further operable to allow the user to make telecommunication telemetry equipment assignments using web communications, wherein telemetry of a network element is tracked by a telecommunication telemetry equipment that is assigned to the network element;

receiving telecommunications telemetry equipment assignments from the user via the graphical user interface; and

storing the telecommunications telemetry equipment assignments received from the user in a database for later retrieval.

10. (Currently Amended) The method of claim 9, wherein the format for the telecommunications telemetry equipment and network elements display are stored in the database with the telecommunications telemetry equipment assignments.

11. (Original) The method of claim 9, further comprising:

providing the graphical user interface to the user over a network to a remote client associated with the user.

12. (Original) The method of claim 11, further comprising using a web browser as the remote client, the web browser being operable to view any of a plurality of web formats.

13. (Currently Amended) The method of claim 11, further comprising using a telecommunications telemetry assignment application as the remote client.

14. (Currently Amended) The method of claim 9, wherein the graphical user interface is operable to allow the user to graphically represent removal of cards, graphically represent addition of cards, remove assignments, and add assignments on the telecommunications telemetry equipment.

15. (Currently Amended) The method of claim 14, wherein graphical user interface is further operable to allow the user to graphically represent a change of plug-in cards installed into the telecommunications telemetry equipment.

16. (Original) The method of claim 9, wherein the database is a centralized database which is operable to provide assignment information and display information to the user.

17. (Currently Amended) A computer readable medium having a program for assigning telecommunications telemetry equipment, the program operable to perform:

providing a graphical user interface to a user, the graphical user interface comprising a plurality of telecommunications telemetry equipment and network elements which are displayed to the user in a format substantially similar to the physical construction of the telecommunications telemetry equipment, the graphical user interface being further operable to allow the user to make telecommunication telemetry equipment assignments using web communications, wherein telemetry of a network element is tracked by a telecommunication telemetry equipment that is assigned to the network element;

receiving telecommunications telemetry equipment assignments from the user via the graphical user interface; and

storing the telecommunications telemetry equipment assignments received from the user in a database for later retrieval.

18. (Currently Amended) The program of claim 17, wherein the format for the telecommunications telemetry equipment and network elements display are stored in the database with the telecommunications telemetry equipment assignments.

19. (Original) The program of claim 17, further comprising: providing the graphical user interface to the user over a network to a remote client associated with the user.

20. (Original) The program of claim 19, further comprising using a web browser as the remote client, the web browser being operable to view any of a plurality of web formats.

21. (Currently Amended) The program of claim 19, further comprising using a telecommunications telemetry assignment application as the remote client.

22. (Currently Amended) The program of claim 17, wherein the graphical user interface is operable to allow the user to remove ports, remove assignments, and create alarms on the telecommunications telemetry equipment.

23. (Currently Amended) The program of claim 22, wherein graphical user interface is further operable to allow the user to graphically represent a change of plug-in cards installed into the telecommunications telemetry equipment.

24. (Original) The program of claim 17, wherein the database is a centralized database which is operable to provide assignment information and display information to the user.